



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

METEOROLOGICAL JOURNAL,

KEPT AT THE APARTMENTS

OF THE

ROYAL SOCIETY,

BY ORDER OF THE

PRESIDENT AND COUNCIL.

METEOROLOGICAL JOURNAL

for January, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	Rain.	Winds.		Weather.
		H. M.		o	o	Inches.		Inches.	Points.	Str.	
Jan. 1	° 37	8	0	37	56	29,73	81	0,132	NNE	2	Cloudy.
	43	2	0	43	56	29,82	86		NNE	1	Cloudy.
2	36	8	0	39	53	29,82	91		NE	2	Cloudy.
	42	2	0	42	56	29,92	83		NE	2	Fine.
3	32	8	0	32	52	30,13	88		NE	1	Fair.
	40	2	0	40	53	30,15	83		NE	1	Fair.
4	30	8	0	31	50	30,16	83		E	1	Fair.
	35	2	0	35	52	30,12	83		ENE	1	Cloudy.
5	30	8	0	32	49	29,85	88		W	1	Snow.
	38	2	0	38	51	29,72	92		W	1	Cloudy.
6	28	8	0	28	49	29,76	85		WNW	1	Fine.
	34	2	0	34	52	29,79	83		NW	2	Fair.
7	27	8	0	28	48	29,82	89		W	1	Cloudy.
	35	2	0	35	52	29,72	85		WNW	1	Cloudy.
8	27	8	0	32	47	29,56	85		S	1	Cloudy.
	36	2	0	36	51	29,55	89		SSE	1	Cloudy.
9	28	8	0	39	48	29,68	91		E	1	Cloudy.
	42	2	0	42	50	29,73	91		SE	1	Cloudy.
10	40	8	0	38	49	29,92	84	0,235	SE	2	Cloudy. [Much wind last night.
	45	2	0	45	52	29,99	80		SE	1	Fair.
11	34	8	0	35	48	29,92	90		E	1	Cloudy.
	46	2	0	43	50	29,88	89		E	1	Cloudy.
12	43	8	0	45	50	29,64	96		SE	1	Cloudy.
	49	2	0	49	52	29,48	88		SSE	1	Cloudy.
13	47	8	0	52	52	29,32	96	0,023	S	2	Cloudy.
	52	2	0	52	54	29,22	95		S	2	Rain.
14	51	8	0	51	53	29,25	93	0,060	S	2	Cloudy.
	54	2	0	54	55	29,43	84		S	2	Cloudy.
15	48	8	0	54	53	29,56	96	0,197	S	2	Rain.
	55	2	0	55	56	29,54	97		S	2	Rain.
16	50	8	0	50	54	29,51	96	0,075	E	1	Cloudy.
	53	2	0	53	57	29,45	95		SSE	1	Rain.

METEOROLOGICAL JOURNAL

for January, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	o	o	Inches.		Inches.	Points.	Str.	
Jan. 17	o 49	8	o	49	55	29.41	o 95		E	1	Rain.
	54	2	o	54	57	29.37	94		SE	1	Rain.
18	50	8	o	50	57	29.58	92	0,025	S	2	Cloudy.
	51	2	o	51	58	29.55	92		S	2	Cloudy.
19	47	8	o	49	57	29.71	94		S	1	Cloudy.
	53	2	o	50	58	29.54	92		SE	1	Cloudy.
20	48	8	o	48	56	29.19	84	0,265	SSW	2	Cloudy.
	50	2	o	50	57	29.30	84		SSW	2	Cloudy.
21	45	8	o	50	56	29.43	94	0,055	S	2	Cloudy.
	54	2	o	54	58	29.49	94		S	2	Cloudy.
22	48	8	o	48	56	29.38	89		S	2	Fine.
	53	2	o	53	59	29.46	78		SW	2	Fair.
23	46	8	o	46	56	29.71	90	0,158	SW	1	Fair.
	52	2	o	51	58	29.78	84		SSW	2	Cloudy.
24	50	8	o	50	56	29.52	88		SSE	2	Cloudy.
	53	2	o	53	58	29.41	83		SSE	2	Fair.
25	48	8	o	48	56	29.37	90		SE	2	Cloudy.
	52	2	o	52	58	29.34	94		SE	2	Cloudy.
26	47	8	o	48	56	29.18	91		SE	2	Cloudy.
	52	2	o	52	58	29.17	83		S	2	Cloudy.
27	47	8	o	47	57	29.01	92		SSE	1	Rain.
	51	2	o	51	58	29.12	88		S	1	Cloudy.
28	47	8	o	51	56	28.88	92		S	2	Rain.
	53	2	o	51	57	28.68	93		S	2	Rain.
29	45	8	o	45	56	29.77	81	0,170	WNW	2	Fair.
	51	2	o	51	58	30.05	77		W	2	Fine.
30	43	8	o	47	57	30.18	91	0,068	SSE	1	Cloudy.
	51	2	o	51	57	30.06	90		S	2	Cloudy.
31	48	8	o	50	56	29.78	90	0,210	SSE	2	Cloudy.
	54	2	o	54	58	29.68	91		S	2	Cloudy.

Much wind
last night.

Much wind
last night.

METEOROLOGICAL JOURNAL

for February, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
Feb. 1	° 45 51	7 2	0 0	45 51	57 59	29,62 29,55	° 90 82		SSW SSW	1 2	Cloudy. Fair.
2	44 50	7 2	0 0	44 50	56 58	29,47 29,57	89 77	0,160	S W	1 1	Rain. Fair.
3	45 49	7 2	0 0	45 49	56 57	29,38 29,45	92 78	0,310	SW WSW	1 1	Rain. Cloudy.
4	34 38	7 2	0 0	34 37	54 55	29,41 29,61	83 87	0,022	WNW NW	1 2	Cloudy. Fair.
5	31 43	7 2	0 0	32 43	52 55	30,05 29,93	83 77		WNW WNW	2 2	Fair. Fair.
6	27 32	7 2	0 0	27 32	52 54	30,10 30,13	76 71		NW NW	2 2	Fine. Fine.
7	25 35	7 2	0 0	26 35	49 52	30,34 30,46	87 82		NNE NNE	2 1	Cloudy. Fair.
8	26 40	7 2	0 0	28 39	48 50	30,49 30,37	84 80		WNW W	1 1	Cloudy. Cloudy.
9	39 50	7 2	0 0	43 48	49 52	30,05 29,95	93 92	0,090	SW SW	1 1	Cloudy. Rain.
10	43 51	7 2	0 0	43 51	51 53	29,68 29,55	95 84	0,123	WSW S	1 2	Fair. Cloudy.
11	43 50	7 2	0 0	43 48	51 53	29,05 29,05	91 92	0,310	SSW W	2 1	Rain. Rain.
12	42 44	7 2	0 0	42 39	52 52	29,65 30,02	93 78	0,252	NE NE	1 1	Cloudy. Snow.
13	31 36	7 2	0 0	31 36	50 53	30,26 30,32	79 74		NNE NE	2 2	Fine. Fine.
14	27 36	7 2	0 0	28 36	48 50	30,38 30,37	78 69		NNE NE	2 2	Fine. Fine.
15	27 41	7 2	0 0	28 41	48 51	30,39 30,35	85 86		NE N	1 1	Fine. Cloudy.
16	35 41	7 2	0 0	36 41	49 51	30,32 30,30	90 85		NNE NNE	1 1	Cloudy. Cloudy.

METEOROLOGICAL JOURNAL

for February, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
Feb. 17	° 29	7	0	30	48	30.32	88		NNE	1	Fine.
	38	2	0	37	51	30.33	74		NNE	1	Fair.
18	34	7	0	38	48	30.20	89		N	2	Cloudy.
	42	2	0	42	52	30.31	77		NE	2	Fair.
19	33	7	0	35	49	30.33	91		NE	1	Cloudy.
	43	2	0	43	51	30.28	87		NNE	1	Cloudy.
20	38	7	0	38	50	30.34	92		NE	1	Cloudy.
	44	2	0	44	52	30.37	85		NE	1	Cloudy.
21	38	7	0	38	50	29.48	82		NNE	1	Cloudy.
	46	2	0	46	53	30.51	79		N	1	Cloudy.
22	42	7	0	42	52	30.46	82		N	1	Cloudy.
	46	2	0	46	53	30.41	78		NNW	1	Cloudy.
23	38	7	0	38	51	30.25	86		NNW	1	Fine.
	48	2	0	47	53	30.16	73		NW	1	Fair.
24	32	7	0	32	51	30.20	75		WNW	1	Cloudy.
	45	2	0	45	52	29.83	78		NW	2	Cloudy.
25	31	7	0	31	50	29.87	78	0.070	NW	2	Cloudy.
	38	2	0	38	52	29.84	72		NNW	1	Fair.
26	28	7	0	29	49	30.03	80		NW	1	Fine.
	41	2	0	41	52	30.05	76		NW	1	Cloudy.
27	39	7	0	40	50	29.91	91		W	1	Cloudy.
	47	2	0	47	52	29.92	82		NW	1	Cloudy.
28	37	7	0	37	50	29.91	87		W	1	Cloudy.
	44	2	0	38	52	29.93	80		NNE	1	Cloudy.
29	29	7	0	29	49	29.95	83		NNE	2	Fine.
	38	2	0	38	52	30.01	77		NE	2	Fair.

METEOROLOGICAL JOURNAL

for March, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	o	o	Inches.		Inches.	Points.	Str.	
Mar.	o						o				
	29	7	o	30	49	29.92	85		WNW	1	Cloudy.
	36	2	o	36	52	29.91	74		E	1	Fair.
	2	7	o	28	48	29.91	85		NE	1	Fine.
	35	2	o	32	50	29.88	86		NE	2	Fair.
	29	7	o	32	48	29.65	78		W	1	Cloudy.
	41	2	o	38	50	29.50	84		SE	1	Cloudy.
	4	7	o	34	48	29.42	90	0,085	ESE	2	Cloudy.
	37	2	o	36	49	29.40	90		E	2	Snow.
	5	7	o	39	48	29.35	88		E	1	Cloudy.
	46	2	o	46	51	29.32	84		E	1	Cloudy.
	6	7	o	39	48	29.30	92	0,128	ESE	1	Fair.
	46	2	o	46	51	29.33	82		SE	2	Cloudy.
	7	7	o	38	49	29.58	91	0,185	SSE	1	Cloudy.
	50	2	o	50	52	29.68	81		SSE	1	Fair.
	8	7	o	37	50	29.73	90		E	1	Fair.
	51	2	o	51	54	29.67	78		ESE	2	Fair.
	9	7	o	46	52	29.53	88		E	1	Cloudy.
	52	2	o	51	53	29.47	91		ESE	1	Rain.
	10	7	o	45	54	29.76	95		S	1	Cloudy.
	55	2	o	54	56	29.82	91		S	1	Fine.
	11	7	o	46	54	29.78	96		E	1	Foggy.
	54	2	o	54	57	29.71	86		E	1	Fine.
	12	7	o	43	55	29.68	90		E	1	Fine.
	57	2	o	57	58	29.78	82		SE	1	Fine.
	13	7	o	47	56	29.82	90		E	1	Cloudy.
	59	2	o	59	58	29.85	73		SE	1	Fair.
	14	7	o	44	56	29.86	83		E	1	Fine.
	62	2	o	62	59	29.85	68		S	1	Fine.
	15	7	o	48	58	29.80	79		SE	1	Cloudy.
	62	2	o	62	60	29.75	68		S	1	Fair.
	16	7	o	45	58	29.76	91		SE	1	Foggy.
	58	2	o	58	60	29.75	83		SE	1	Hazy.

METEOROLOGICAL JOURNAL

for March, 1804.

1804	Six's Therm. least and greatest Heat.	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H. M.	°	°	Inches.		Inches.	Points.	Str.	
Mar. 17	46	7 0	46	58	29,74	91	0,028	E	1	Cloudy.
	58	2 0	58	60	29,68	85		E	1	Cloudy.
18	44	7 0	44	58	29,55	92	0,135	NE	1	Rain.
	44	2 0	41	59	29,63	93		NE	1	Rain.
19	36	7 0	36	57	29,58	92	0,238	N	1	Snow.
	40	2 0	39	56	29,53	85		NNE	1	Rain.
20	34	7 0	34	55	29,58	86	0,022	NE	1	Cloudy.
	35	2 0	34	55	29,66	83		NE	2	Cloudy.
21	32	7 0	32	53	29,87	82		NE	2	Cloudy.
	38	2 0	38	54	29,89	76		NE	2	Fine.
22	30	7 0	31	52	29,81	80		NE	2	Cloudy.
	39	2 0	39	54	29,74	72		ENE	2	Fine.
23	32	7 0	32	52	29,67	78		NE	2	Cloudy.
	42	2 0	42	52	29,66	73		NE	1	Fair.
24	33	7 0	34	51	29,72	85		NW	1	Fine.
	46	2 0	46	54	29,81	68		NW	1	Fine.
25	37	7 0	43	52	29,61	79		SW	2	Cloudy.
	49	2 0	48	54	29,43	78		SW	2	Cloudy.
26	42	7 0	44	51	29,27	91	0,065	S	2	Cloudy.
	50	2 0	50	54	29,15	81		SSE	2	Cloudy.
27	36	7 0	39	52	29,22	89	0,300	SSW	2	Cloudy.
	49	2 0	47	55	29,31	71		SSW	2	Cloudy.
28	38	7 0	38	52	29,54	91		NE	2	Cloudy.
	44	2 0	43	53	29,64	86		NE	1	Cloudy.
29	33	7 0	35	52	29,78	87		NE	1	Fair.
	51	2 0	51	55	29,76	77		W	1	Cloudy.
30	45	7 0	47	53	29,63	89		W	1	Cloudy.
	56	2 0	55	56	29,58	79		W	2	Cloudy.
31	43	7 0	44	53	29,21	90	0,353	W	1	Rain.
	49	2 0	49	56	29,18	78		WNW	1	Cloudy. This day there has been snow, hail, rain, and thun- der and lightning.

METEOROLOGICAL JOURNAL

for April, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.						Points.	Str.	
April 1	°										
	36	7	0	36	53	29,33	80	0,345	WNW	2	Fair.
2	45	2	0	44	55	29,39	70		NW	2	Fair.
	35	7	0	37	52	29,29	81		WNW	1	Cloudy.
3	47	2	0	47	55	29,22	69		NE	1	Hazy.
	34	7	0	38	52	29,35	87		NE	1	Cloudy.
4	48	2	0	47	54	29,51	71		NW	1	Cloudy.
	36	7	0	39	52	29,67	85		W	1	Fine.
5	52	2	0	50	55	29,59	79		SSW	2	Cloudy.
	38	7	0	40	52	29,49	83		SSW	2	Cloudy.
6	48	2	0	46	55	29,47	77		W	2	Cloudy.
	37	7	0	39	52	30,00	80	0,100	WNW	1	Fine.
7	52	2	0	51	55	30,14	70		NW	2	Fair.
	41	7	0	41	53	30,25	78		NW	1	Cloudy.
8	53	2	0	53	56	30,28	67		N	1	Cloudy.
	41	7	0	42	53	30,27	84		E	1	Fine.
9	53	2	0	52	56	30,24	65		E	1	Cloudy.
	37	7	0	39	54	30,14	85		NE	1	Cloudy.
10	49	2	0	49	56	30,03	76		NE	1	Cloudy.
	41	7	0	41	53	29,89	90	0,022	NE	1	Rain.
11	45	2	0	45	55	29,92	80		NE	1	Cloudy.
	39	7	0	40	53	29,96	87		NE	1	Cloudy.
12	43	2	0	43	55	29,95	82		NE	1	Cloudy.
	39	7	0	41	53	29,87	90		NE	1	Cloudy.
13	44	2	0	44	55	29,85	85		NE	1	Cloudy.
	39	7	0	40	53	29,74	86		NE	1	Cloudy.
14	45	2	0	45	55	29,72	80		ENE	1	Cloudy.
	41	7	0	42	53	29,69	89		NE	1	Cloudy.
15	54	2	0	54	56	29,67	74		ENE	1	Fair.
	42	7	0	44	54	29,62	90		NE	1	Cloudy.
16	58	2	0	58	57	29,58	80		NE	1	Cloudy.
	46	7	0	46	55	29,58	86		NE	2	Cloudy.
	50	2	0	50	57	29,58	80		NE	2	Cloudy.

METEOROLOGICAL JOURNAL

for April, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
Apr. 17	°						°				
	43	7	0	44	55	29,62	86		NE	2	Cloudy.
18	47	2	0	46	57	29,62	86		NE	2	Cloudy.
	41	7	0	42	55	29,70	88	0,075	NE	2	Cloudy.
19	49	2	0	48	56	29,77	73		NE	2	Cloudy.
	34	7	0	36	55	29,87	81		N	2	Fine.
20	47	2	0	44	56	29,80	72		NW	2	Cloudy.
	35	7	0	36	54	29,60	83	0,095	NW	2	Cloudy.
21	45	2	0	43	56	29,67	82		NW	2	Cloudy.
	36	7	0	37	54	29,64	77	0,055	NW	2	Fine.
22	48	2	0	48	56	29,66	65		NW	2	Hazy.
	34	7	0	37	54	29,65	86		WNW	1	Fine.
23	51	2	0	50	56	29,66	65		WSW	1	Hazy.
	35	7	0	42	53	29,55	90	0,155	SW	2	Cloudy.
24	49	2	0	47	57	29,61	87		W	1	Rain.
	44	7	0	50	55	29,62	94	0,390	S	2	Rain.
25	58	2	0	58	57	29,67	81		S	2	Cloudy.
	51	7	0	52	56	29,51	90	0,050	E	1	Cloudy.
26	56	2	0	52	58	29,44	84		S	2	Rain.
	47	7	0	49	56	29,45	87	0,062	SSW	2	Cloudy.
27	58	2	0	58	59	29,55	75		W	2	Cloudy.
	50	7	0	53	58	29,34	93	0,190	SSW	2	Cloudy.
28	61	2	0	61	61	29,49	72		WSW	2	Fair.
	50	7	0	51	59	29,61	87		SSE	1	Cloudy.
29	60	2	0	60	60	29,66	86		S	1	Rain.
	52	7	0	53	59	29,88	90	0,027	SSW	1	Cloudy.
30	66	2	0	66	61	29,92	71		SSW	1	Fair.
	52	7	0	53	60	29,90	88	0,038	SSE	1	Cloudy.
	71	2	0	70	61	29,86	75		SE	1	Fair.

METEOROLOGICAL JOURNAL

for May, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
May	56	7	0	58	62	29,80	87		ESE	1	Cloudy.
	71	2	0	70	63	29,78	76		SW	1	Hazy.
	52	7	0	53	62	29,92	86		SW	1	Fine.
	68	2	0	68	64	29,93	71		E	1	Fair.
	53	7	0	53	62	29,80	86		E	2	Cloudy.
	71	2	0	70	64	29,82	77		SSE	2	Fair.
	58	7	0	60	63	29,86	86		NW	1	Cloudy.
	71	2	0	70	64	29,84	79		NNE	1	Cloudy.
	56	7	0	58	64	29,84	92	0,016	NNE	1	Cloudy.
	73	2	0	73	66	29,98	70		ESE	1	Fair.
	58	7	0	60	65	30,17	88		SSE	1	Cloudy.
	70	2	0	70	65	30,20	75		SW	1	Cloudy.
	58	7	0	61	65	30,27	87		W	1	Cloudy.
	72	2	0	71	67	30,27	73		NW	1	Fair.
	53	7	0	57	66	30,29	81		NE	1	Fair.
	65	2	0	65	67	30,22	68		NE	1	Fair.
	50	7	0	53	64	30,12	81		NE	1	Cloudy.
	67	2	0	67	65	29,99	69		SSW	1	Fair.
	53	7	0	53	63	29,91	87	0,178	WNW	1	Fair.
	63	2	0	62	64	29,93	67		NW	1	Cloudy.
	49	7	0	50	63	29,93	80		NW	1	Fine.
	62	2	0	59	64	29,94	67		NW	1	Cloudy.
	46	7	0	42	61	30,05	72	0,075	NNW	1	Fair.
	58	2	0	57	62	30,06	66		NNW	1	Fair.
	44	7	0	47	61	30,08	78		W	1	Fine.
	64	2	0	62	63	30,08	64		NE	1	Fair.
	47	7	0	52	60	30,05	74		E	1	Hazy.
	65	2	0	64	62	30,07	70		SSW	1	Fair.
	50	7	0	53	61	30,06	75		SSE	1	Cloudy.
	70	2	0	70	62	30,02	68		S	1	Fair.
	56	7	0	60	62	29,88	77		SSE	1	Cloudy.
	69	2	0	68	62	29,78	72		SE	1	Cloudy.

METEOROLOGICAL JOURNAL

for May, 1804.

1804	Six's Therm. least and greatest Heat.	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H. M.	°	°	Inches.		Inches.	Points.	Str.	
May 17	°									
	53	7 0	53	62	29.67	88	0.373	SW	1	Fair.
18	67	2 0	67	63	29.78	67		W	1	Fair.
	51	7 0	54	62	30.03	86		SSW	1	Cloudy.
19	66	2 0	66	63	30.01	70		S	1	Fair.
	54	7 0	56	62	29.86	81	0.033	SE	1	Cloudy.
20	68	2 0	68	63	29.77	69		SE	1	Hazy.
	52	7 0	57	62	29.74	77		NNE	1	Fair.
21	70	2 0	69	64	29.77	67		NE	2	Fair.
	51	7 0	54	62	29.83	73		ENE	2	Fair.
22	66	2 0	65	64	29.73	71		E	2	Fair.
	56	7 0	58	63	29.78	90	0.058	SE	2	Rain.
23	65	2 0	63	63	29.85	73		W	2	Cloudy.
	52	7 0	53	62	30.07	86		SSW	1	Cloudy.
24	67	2 0	67	63	30.07	69		S	1	Fair.
	55	7 0	56	62	29.80	88	0.047	S	2	Rain.
25	61	2 0	61	62	29.64	87		S	2	Rain.
	51	7 0	52	61	29.68	82	0.090	SW	2	Fair.
26	65	2 0	65	62	29.75	70		SW	2	Fair.
	54	7 0	54	62	29.67	87		S	2	Fine.
27	67	2 0	67	62	29.69	67		S	2	Hazy.
	51	7 0	53	61	29.86	82		S	2	Fair.
28	66	2 0	65	62	29.90	68		S	2	Fair.
	51	7 0	56	61	29.86	80		S	2	Fair.
29	65	2 0	63	62	29.78	69		SSE	2	Cloudy.
	54	7 0	55	61	29.71	87	0.333	W	2	Cloudy.
30	66	2 0	66	62	29.91	70		WNW	2	Fair.
	48	7 0	51	60	30.10	84	0.045	W	2	Fine.
31	64	2 0	64	61	30.06	72		S	2	Fair.
	53	7 0	53	61	29.96	81		WNW	1	Fine.
	68	2 0	68	62	29.99	68		WNW	2	Fair.

METEOROLOGICAL JOURNAL

for June, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	o	o	Inches.		Inches.	Points.	Str.	
June	o						82				
	51	7	o	55	61	30,14	67		WSW	1	Fair.
	70	2	o	70	63	30,14	67		WSW	1	Fair.
	2	53	7	o	55	61	30,12	83	WSW	2	Cloudy.
	75	2	o	74	63	30,06	62		SSW	1	Fine.
	3	56	7	o	58	63	30,02	81	SW	1	Fine.
	79	2	o	78	66	30,01	62		S	1	Fine.
	4	60	7	o	66	65	29,97	76	E	1	Cloudy.
	81	2	o	80	71	29,94	72		S	1	Fine.
	5	60	7	o	61	67	30,03	81	W	1	Cloudy.
	75	2	o	75	68	30,04	72		WSW	1	Cloudy.
	6	61	7	o	63	67	30,02	82	WSW	1	Cloudy.
	71	2	o	70	68	29,94	73		S	2	Cloudy.
	7	54	7	o	56	66	29,91	80	S	2	Cloudy.
	69	2	o	69	68	29,79	68		SSW	2	Cloudy.
	8	51	7	o	55	65	29,69	78	SW	2	Cloudy.
	66	2	o	64	66	29,68	70		SW	2	Cloudy.
	9	53	7	o	53	64	29,94	77	W	2	Fair.
	67	2	o	67	66	30,04	66		WNW	2	Fair.
	10	50	7	o	53	64	30,12	82	SW	1	Cloudy.
	63	2	o	63	64	30,10	82		WSW	1	Cloudy.
	11	47	7	o	50	63	30,36	79	NE	1	Fine.
	66	2	o	65	64	30,38	68	0,260	NE	1	Fair.
	12	49	7	o	53	63	30,40	83	NE	1	Fair.
	70	2	o	70	65	30,40	70		ENE	1	Fine.
	13	57	7	o	58	63	30,36	76	ESE	1	Cloudy.
	70	2	o	70	64	30,31	73		ESE	1	Cloudy.
	14	61	7	o	62	64	30,20	83	E	1	Cloudy.
	69	2	o	64	64	30,13	83		N	1	Rain.
	15	57	7	o	57	64	30,00	87	NE	1	Fine.
	70	2	o	69	65	29,94	72	0,262	NE	1	Cloudy.
	16	52	7	o	54	64	29,83	84	E	1	Cloudy.
	70	2	o	69	66	29,76	78		E	1	Fair.

METEOROLOGICAL JOURNAL

for June, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	o	o	Inches.		Inches.	Points.	Str.	
June 17	o						o				
	56	7	o	58	64	29.83	87		SW	1	Fine.
18	72	2	o	71	66	29.92	69		WNW	1	Cloudy.
	57	7	o	58	65	30.10	83		W	1	Fine.
19	73	2	o	72	66	30.19	70		W	1	Fine.
	55	7	o	57	63	30.37	80		SW	1	Hazy.
20	68	2	o	68	65	30.36	73		SSW	1	Cloudy.
	60	7	o	62	65	30.34	83		SW	2	Cloudy.
21	76	2	o	75	68	30.33	72		WNW	1	Fair.
	58	7	o	60	66	30.36	88		WSW	1	Cloudy.
22	81 $\frac{1}{2}$	2	o	81	68	30.31	71		SSW	1	Fine.
	61	7	o	64	68	30.33	81		WNW	1	Fine.
23	78	2	o	77	70	30.30	70		NE	1	Hazy.
	56	7	o	58	68	30.34	77		E	1	Fine.
24	68	2	o	68	68	30.30	70		E	1	Fine.
	56	7	o	60	63	30.25	83		E	1	Fine.
25	75	2	o	75	69	30.21	66		E	1	Fine.
	59	7	o	63	68	30.18	79		ENE	1	Fine.
26	87	2	o	85	71	30.17	63		SE	1	Fair.
	57	7	o	60	68	30.24	83		NE	1	Cloudy.
27	68	2	o	68	69	30.20	75		E	1	Cloudy.
	56	7	o	58	68	30.04	77		NE	1	Fair.
28	68	2	o	67	68	30.00	70		NE	1	Fair.
	49	7	o	53	67	30.11	78		NE	2	Fair.
29	63	2	o	61	67	30.16	71		NE	2	Cloudy.
	48	7	o	52	65	30.14	78		W	1	Fair.
30	72	2	o	72	67	30.02	64		WSW	1	Fine.
	54	7	o	56	66	29.97	77		WSW	1	Fair.
	74	2	o	74	67	29.90	66		SW	1	Fine.

METEOROLOGICAL JOURNAL

for July, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
July 1	58	7	0	60	66	29,81	73		SSE	1	Fine.
	73	2	0	73	68	29,82	67		ESE	1	Fine.
2	56	7	0	61	67	29,86	80		E	1	Fair.
	72	2	0	72	68	29,80	67		E	1	Fair.
3	57	7	0	62	67	29,70	78		ENE	1	Cloudy.
	65	2	0	65	68	29,68	81		NW	1	Cloudy.
4	54	7	0	55	65	29,82	82	0,032	NW	2	Fine.
	71	2	0	71	67	29,85	63		NW	1	Fine.
5	55	7	0	56	63	29,82	79		SW	1	Rain.
	65	2	0	65	65	29,75	72		SSE	1	Cloudy.
6	54	7	0	55	65	29,71	90	0,200	NE	1	Rain.
	63	2	0	63	65	29,83	85		ESE	1	Cloudy.
7	57	7	0	60	65	29,83	90	0,075	SE	1	Cloudy.
	63	2	0	62	65	29,75	90		S	1	Rain.
8	56	7	0	58	64	29,68	90	0,415	SW	1	Fair.
	71	2	0	71	66	29,68	71		SW	1	Fair.
9	55	7	0	57	65	29,78	87	0,105	WSW	1	Cloudy.
	73	2	0	73	66	29,77	71		SW	1	Fair.
10	58	7	0	58	65	29,74	86	0,035	E	1	Rain.
	62	2	0	62	65	29,64	94		E	1	Rain.
11	51	7	0	53	64	29,98	81	2,090	NNE	2	Fine.
	60	2	0	60	64	30,11	67		NE	1	Cloudy.
12	50	7	0	53	63	30,23	71		N	1	Cloudy.
	64	2	0	63	64	30,21	64		N	1	Cloudy.
13	49	7	0	53	63	30,21	77		NE	1	Fair.
	68	2	0	68	65	30,17	63		NE	1	Fair.
14	53	7	0	57	62	30,16	78		E	1	Cloudy.
	66	2	0	66	64	30,10	69		E	1	Cloudy.
15	51	7	0	53	63	30,08	82		E	1	Fine.
	73	2	0	71	65	30,04	65		ENE	1	Fine.
16	58	7	0	60	64	30,11	80		NE	1	Fine.
	78	2	0	77	67	30,13	62		NE	1	Fine.

METEOROLOGICAL JOURNAL

for July, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- meter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
July 17	61	7	0	64	66	30,12	78		WSW	1	Fair.
	80	2	0	79	68	30,05	63		S	2	Fine.
18	63	7	0	68	68	29,83	73		SW	1	Cloudy.
	75	2	0	74	69	29,76	68		SSW	1	Cloudy.
19	61	7	0	62	67	29,57	83	0,062	SSW	1	Rain.
	74	2	0	72	69	29,55	68		WSW	1	Fair.
20	58	7	0	61	67	29,65	77	0,190	NE	1	Fair.
	67	2	0	63	67	29,72	83		NE	1	Cloudy.
21	58	7	0	58	66	29,79	82		NNE	2	Cloudy.
	67	2	0	67	68	29,85	70		NE	2	Fair.
22	55	7	0	58	66	29,73	78		E	1	Cloudy.
	69	2	0	67	67	29,53	78		SSW	1	Cloudy.
23	55	7	0	57	66	29,44	81	0,053	SSE	2	Fair.
	68	2	0	67	66	29,44	73		SSE	2	Fair.
24	57	7	0	60	66	29,62	80		ENE	1	Cloudy.
	73	2	0	70	67	29,64	66		NW	1	Cloudy.
25	56	7	0	57	64	29,61	75		WNW	1	Cloudy.
	71	2	0	71	67	29,54	63		WNW	1	Fair.
26	58	7	0	60	66	29,44	90	0,390	NE	1	Rain.
	70	2	0	70	67	29,51	66		NE	1	Fair.
27	55	7	0	57	66	29,54	81		SW	1	Fine.
	66	2	0	66	66	29,48	73		S	2	Cloudy.
28	54	7	0	57	65	29,50	81	0,042	S	2	Fair.
	68	2	0	67	66	29,55	73		S	2	Fair.
29	57	7	0	58	65	29,05	79		S	2	Fair.
	72	2	0	72	67	29,76	69		S	2	Fair.
30	55	7	0	56	65	30,03	83	0,016	S	1	Cloudy.
	76	2	0	75	68	30,05	66		WSW	1	Fine.
31	58	7	0	59	65	30,20	75		W	1	Fine.
	78	2	0	77	69	30,20	60		W	1	Fine.

METEOROLOGICAL JOURNAL

for August, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barem.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
Aug. 1	68	7	0	70	69	30,27	78		NE	1	Cloudy.
	79	2	0	79	70	30,27	67		NE	1	Cloudy.
	61	7	0	62	68	30,16	78		NE	1	Cloudy.
	71	2	0	71	69	30,06	75		NE	1	Cloudy.
	61	7	0	63	68	29,92	91		NE	1	Cloudy.
	81	2	0	81	70	29,83	74		ENE	1	Fair.
	64	7	0	65	69	29,78	87		NNW	1	Cloudy.
	74	2	0	72	70	29,76	78		NW	1	Cloudy.
	57	7	0	61	69	29,84	84	0,090	W	1	Cloudy.
	74	2	0	73	70	29,81	67		SSW	2	Fair.
	58	7	0	59	66	29,91	80		WSW	2	Fair.
	73	2	0	72	69	29,98	62		WNW	1	Fair.
	53	7	0	54	67	30,10	78		W	1	Fair.
	71	2	0	71	68	30,11	63		NW	2	Fair.
	58	7	0	58	65	29,68	86	0,300	S	2	Rain.
	73	2	0	73	68	29,55	67		W	2	Fair.
	54	7	0	55	67	29,86	79		WSW	1	Fair.
	73	2	0	72	68	29,81	65		S	2	Cloudy.
	58	7	0	58	65	29,56	80		S	2	Fair.
	70	2	0	69	67	29,66	71		W	2	Cloudy.
	55	7	0	56	66	30,00	78		SSW	2	Fine.
	70	2	0	70	66	29,01	65		SW	2	Cloudy.
	57	7	0	57	65	29,70	80	0,016	S	2	Cloudy.
	65	2	0	63	66	29,62	71		S	2	Cloudy.
	53	7	0	56	65	29,61	80	0,072	S	2	Cloudy.
	63	2	0	57	64	29,18	93		E	1	Rain.
	49	7	0	50	63	29,47	85	0,880	W	1	Fine.
	70	2	0	70	65	29,53	65		S	1	Fair.
	54	7	0	55	63	29,58	88		S	1	Cloudy.
	71	2	0	71	65	29,57	77		SSW	2	Cloudy.
	57	7	0	57	64	29,57	91	1,030	SSW	1	Rain.
	69	2	0	68	66	29,64	72		WSW	2	Fair.

METEOROLOGICAL JOURNAL

for August, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
Aug. 17	°										
	54	7	0	55	64	29.80	83	0.075	WSW	2	Cloudy.
	68	2	0	64	65	29.87	73		WSW	2	Fair.
18	50	7	0	52	63	30.00	80	0.135	SW	1	Rain.
	63	2	0	62	64	29.92	73		W	1	Cloudy.
19	54	7	0	55	63	29.77	84	0.110	NE	1	Cloudy.
	67	2	0	65	64	29.80	69		N	1	Cloudy.
20	51	7	0	52	62	29.87	82		W	1	Cloudy.
	64	2	0	64	63	29.88	71		NW	1	Cloudy.
21	53	7	0	54	62	29.92	83		W	1	Cloudy.
	63	2	0	62	63	29.94	72		NW	1	Cloudy.
22	56	7	0	56	62	29.97	77		NE	1	Cloudy.
	66	2	0	66	64	30.00	66		NE	1	Fair.
23	54	7	0	54	62	30.11	78		N	1	Cloudy.
	63	2	0	63	63	30.13	70		NE	1	Cloudy.
24	54	7	0	55	62	30.17	78		W	1	Cloudy.
	66	2	0	66	63	30.17	67		WNW	1	Cloudy.
25	53	7	0	55	62	30.14	80		N	1	Cloudy.
	64	2	0	64	63	30.17	68		NNE	1	Cloudy.
26	56	7	0	56	62	30.28	77		NE	1	Cloudy.
	67	2	0	66	63	30.30	68		NE	1	Fair.
27	52	7	0	52	62	30.24	78		SW	1	Fine.
	71	2	0	70	64	30.16	65		W	1	Fair.
28	59	7	0	60	63	30.17	83		WSW	1	Cloudy.
	72	2	0	72	65	30.19	72		WSW	1	Fair.
29	58	7	0	58	65	30.17	85		SW	1	Fine.
	77	2	0	75	67	30.12	71		S	1	Fine.
30	63	7	0	64	67	29.90	88	0.093	NE	1	Fair.
	80	2	0	80	69	29.89	75		S	1	Fine.
31	63	7	0	63	68	30.07	80		NE	1	Fair.
	73	2	0	72	69	30.09	73		NE	1	Cloudy.

METEOROLOGICAL JOURNAL

for September, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
Sept. 1	58	7	0	58	66	30.00	76		W	1	Fine.
	68	2	0	68	68	30.10	63		WNW	1	Fine.
	2	54	7	0	55	67	30.20	80	SW	1	Fine.
	69	2	0	69	68	30.18	67		SW	1	Fair.
	3	53	7	0	55	65	30.20	81	SW	1	Fine.
	68	2	0	67	67	30.21	75		SSW	2	Cloudy.
	4	58	7	0	58	66	30.28	88	SW	1	Cloudy.
	73	2	0	73	67	30.32	73		SSW	1	Cloudy.
	5	58	7	0	58	67	30.30	87	WNW	1	Fair.
	73	2	0	73	68	30.27	68		S	1	Cloudy.
	6	57	7	0	57	65	30.13	85	NE	1	Fair.
	72	2	0	72	70	30.02	68		ENE	1	Fine.
	7	55	7	0	55	67	29.94	84	E	1	Fine.
	72	2	0	72	69	29.97	69		SW	1	Fair.
	8	53	7	0	55	67	30.16	82	W	1	Fair.
	70	2	0	70	69	30.20	68		E	1	Fine.
	9	54	7	0	55	68	30.22	80	ENE	1	Fine.
	70	2	0	70	69	30.15	70		E	1	Fine.
	10	52	7	0	55	66	30.00	82	NE	1	Fine.
	74	2	0	74	68	29.98	73		S	2	Cloudy.
	11	57	7	0	57	67	30.14	84	SW	1	Fair.
	69	2	0	68	69	30.17	66		SSW	1	Fair.
	12	55	7	0	57	68	30.18	78	SW	1	Fine.
	79	2	0	78	72	30.12	73		SSE	1	Fine.
	13	62	7	0	64	70	30.00	83	S	1	Fine.
	81	2	0	81	73	30.00	70		S	2	Fine.
	14	62	7	0	62	68	30.02	86	S	1	Cloudy.
	79	2	0	79	73	29.92	73		SE	1	Fine.
	15	63	7	0	64	70	29.96	83	S	1	Cloudy.
	78	2	0	78	73	29.96	73		SE	2	Fine.
	16	62	7	0	63	70	30.01	91	NE	2	Cloudy.
	81½	2	0	81	74	30.07	70		E	1	Fine.

METEOROLOGICAL JOURNAL

for September, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
Sep. 17	63	7	0	64	72	30,18	88		NE	1	Cloudy.
	67	2	0	66	70	30,18	83		NE	2	Cloudy.
18	59	7	0	60	70	30,18	81		NE	2	Cloudy.
	63	2	0	62	69	30,20	78		NE	1	Cloudy.
19	59	7	0	59	69	30,11	80		ENE	1	Cloudy.
	68	2	0	68	68	30,07	74		S	1	Fair.
20	61	7	0	62	68	30,10	84		WSW	1	Cloudy.
	71	2	0	70	70	30,08	66		NW	1	Fine.
21	52	7	0	55	68	30,10	79		WNW	1	Cloudy.
	66	2	0	65	68	30,05	66		W	1	Fair.
22	50	7	0	52	66	30,14	76		WSW	1	Cloudy.
	63	2	0	63	65	29,98	69		WSW	1	Cloudy.
23	49	7	0	50	65	29,88	76		WNW	1	Cloudy.
	59	2	0	58	64	29,96	65		NNW	2	Fair.
24	48	7	0	50	63	30,02	78		NNW	1	Cloudy.
	59	2	0	57	63	30,05	70		N	2	Cloudy.
25	49	7	0	50	62	30,18	84		NE	2	Cloudy.
	62	2	0	61	63	30,29	70		NE	2	Fair.
26	45	7	0	47	61	30,46	80		NE	2	Fine.
	59	2	0	58	63	30,47	70		NE	1	Fine.
27	49	7	0	56	61	30,37	84		NE	1	Cloudy.
	62	2	0	62	62	30,34	77		NE	1	Cloudy.
28	53	7	0	53	61	30,34	88		NE	1	Cloudy.
	60	2	0	60	62	30,32	68		NE	1	Cloudy.
29	52	7	0	52	61	30,27	88		NE	1	Cloudy.
	59	2	0	59	61	30,18	83		E	1	Cloudy.
30	48	7	0	50	60	30,00	87		E	1	Foggy.
	61	2	0	60	61	29,92	84		E	1	Rain.

METEOROLOGICAL JOURNAL

for October, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.	
		H.	M.	o	o	Inches.		Inches.	Points.	Str.		
Oct. 1	o						o					
	57	7	o	57	6o	29,77	90	o,077	ESE	1	Raini	
	64	2	o	64	61	29,76	87		NE	1	Cloudy.	
	2	53	7	o	53	60	29,89	92	o,045	SW	1	Cloudy.
	64	2	o	64	62	29,96	86		SW	1	Cloudy.	
	3	57	7	o	59	61	29,96	94		S	2	Cloudy.
	68	2	o	68	63	29,89	74		S	2	Fair.	
	4	52	7	o	52	62	29,97	90		S	1	Foggy.
	63	2	o	62	63	29,92	77		S	2	Fine.	
	5	57	7	o	57	62	29,57	92	o,142	SW	1	Cloudy.
	63	2	o	62	63	29,72	69		W	1	Fair.	
	6	45	7	o	45	61	30,14	83		SW	1	Fine.
	63	2	o	63	63	30,16	70		SW	2	Fair.	
	7	56	7	o	57	62	30,03	90		SW	1	Cloudy.
	61	2	o	61	62	29,90	80		S	2	Cloudy.	
	8	46	7	o	47	60	29,77	85	o,045	SW	1	Fine.
	59	2	o	58	61	29,76	70		W	1	Fair.	
	9	44	7	o	44	59	29,84	83		WNW	1	Fine.
	56	2	o	56	61	29,95	68		NW	2	Fair.	
	10	38	7	o	40	58	30,13	82		W	1	Fair.
	58	2	o	56	60	30,02	77		S	1	Rain.	
	11	53	7	o	58	59	29,52	95	o,345	SSW	1	Rain.
	61	2	o	61	61	29,38	95		S	1	Cloudy.	
	12	44	7	o	46	59	29,37	86	o,350	SW	1	Fair.
	55	2	o	54	60	29,29	77		SW	1	Rain.	
	13	38	7	o	38	58	29,46	85	o,037	W	1	Cloudy.
	52	2	o	52	60	29,52	78		W	1	Fair.	
	14	44	7	o	52	58	29,27	93	o,023	S	2	Rain.
	58	2	o	58	60	29,27	73		SW	1	Cloudy.	
	15	48	7	o	48	58	29,25	86	o,048	SW	1	Fair.
	55	2	o	55	61	29,33	68		WSW	1	Fine.	
	16	39	7	o	39	57	29,61	84		WSW	1	Fine.
	54	2	o	54	61	29,73	70		WSW	1	Fine.	

METEOROLOGICAL JOURNAL

for October, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	o	o	Inches.		Inches.	Points.	Str.	
Oct. 17	46	7	0	48	58	29.67	88	0.030	SSW	2	Fair. [Lightning with thunder.
	60	2	0	59	60	29.66	72		SSW	2	Cloudy.
18	46	7	0	48	58	29.97	84	0.063	SW	2	Cloudy.
	60	2	0	60	59	29.96	78		WNW	2	Cloudy.
19	53	7	0	53	59	30.01	90		SSW	2	Cloudy.
	61	2	0	60	62	29.96	76		S	2	Fair.
20	53	7	0	56	59	29.85	86		S	2	Fair.
	60	2	0	64	62	29.88	82		S	2	Fair.
21	54	7	0	54	60	29.77	91	0.072	E	1	Cloudy.
	63	2	0	62	62	29.66	81		E	1	Cloudy.
22	56	7	0	56	61	29.43	90		E	1	Cloudy.
	59	2	0	57	62	29.41	87		S	1	Rain. The Aurora Bo-
23	41	7	0	41	60	29.57	84	0.290	SW	1	realis was visible
	56	2	0	56	62	29.61	77		NE	1	from 6 to 9 P.M;
24	44	7	0	44	60	29.77	83		NNE	1	Fair. at times, it was
	53	2	0	52	62	29.78	83		NE	1	very brilliant,
25	45	7	0	46	60	29.80	83		NE	1	but had not much
	53	2	0	53	60	29.78	82		NE	1	motion.
26	49	7	0	50	59	29.76	89		E	1	Fine.
	60	2	0	58	61	29.78	81		SE	1	Cloudy.
27	50	7	0	50	59	29.76	93	0.330	E	1	Rain.
	54	2	0	53	60	29.74	87		SE	1	Rain.
28	43	7	0	44	58	29.68	90	0.022	E	1	Foggy.
	55	2	0	55	61	29.62	80		ESE	1	Fair.
29	49	7	0	49	59	29.55	90		E	1	Cloudy.
	52	2	0	52	60	29.52	90		E	1	Rain.
30	50	7	0	50	59	29.30	90	0.042	ENE	1	Fair.
	55	2	0	55	60	29.18	80		E	2	Cloudy.
31	50	7	0	50	59	29.38	93	0.085	S	1	Fair.
	60	2	0	60	61	29.55	81		S	1	Fair.

METEOROLOGICAL JOURNAL

for November, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	o	o	Inches.		Inches.	Points.	Str.	
Nov.	48	7	0	49	59	29,55	90	0,515	S	1	Fine.
	59	2	0	58	61	29,60	82		SW	1	Cloudy.
	51	7	0	51	60	29,73	90		S	1	Rain.
	56	2	0	56	62	29,83	88		NE	1	Cloudy.
	47	7	0	47	59	30,23	85	0,133	NE	2	Cloudy.
	49	2	0	48	61	30,27	73		NE	2	Fine.
	42	7	0	42	58	30,15	77		NE	2	Cloudy.
	45	2	0	44	59	30,03	77		NE	2	Fair.
	40	7	0	40	57	29,90	80		NE	2	Cloudy. [Much wind last night.
	45	2	0	45	57	29,90	77		NE	2	Cloudy.
	38	7	0	38	55	29,98	77		ENE	1	Cloudy.
	42	2	0	42	56	29,98	74		ENE	1	Cloudy.
	38	7	0	39	54	29,90	77		ESE	1	Cloudy.
	46	2	0	46	55	29,81	78		SE	1	Cloudy.
	45	7	0	49	55	29,53	92	0,063	SE	1	Rain.
	54	2	0	52	57	29,41	88		ESE	1	Cloudy.
	42	7	0	42	56	29,38	92		ESE		Foggy.
	52	2	0	52	57	29,43	91		ESE	1	Foggy.
	49	7	0	50	57	29,24	93	0,160	ESE	1	Rain.
	58	2	0	57	59	29,22	91		SW	1	Rain.
	52	7	0	52	58	29,25	94	0,560	NE	1	Rain.
	52	2	0	52	59	29,37	94		NE	1	Rain.
	47	7	0	47	57	29,94	92	0,310	ENE	1	Rain.
	56	2	0	56	59	29,96	89		S	1	Cloudy.
	51	7	0	52	58	29,70	92	0,200	SSE	2	Rain.
	59	2	0	59	60	29,66	93		SSW	2	Cloudy.
	51	7	0	53	58	29,57	94	0,093	S	2	Rain.
	54	2	0	54	60	29,55	94		S	1	Rain.
	45	7	0	45	58	29,78	91	0,375	NE	1	Cloudy.
	46	2	0	46	59	29,84	89		NE	1	Cloudy.
	44	7	0	44	58	29,98	92		NE	1	Cloudy.
	48	2	0	48	58	30,00	92		NE	1	Rain.

METEOROLOGICAL JOURNAL

for November, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
Nov. 17	°						°				
	45	7	0	46	57	30,09	92		E	1	Cloudy.
18	50	2	0	49	59	30,12	86		E	1	Fair.
	45	7	0	46	57	30,18	90		E	1	Cloudy.
19	52	2	0	52	59	30,16	88		SE	1	Cloudy.
	48	7	0	51	57	30,10	93		S	2	Cloudy.
20	53	2	0	53	60	29,94	93		S	1	Rain.
	44	7	0	44	57	30,13	92	0,564	SW	1	Cloudy.
21	55	2	0	50	60	30,05	86		S	1	Fair.
	48	7	0	53	58	29,50	88	0,275	WSW	2	Cloudy.
22	53	2	0	51	60	29,76	73		W	2	Fair.
	44	7	0	45	57	29,76	86		W	1	Fine.
23	48	2	0	48	58	29,89	73		NW	1	Fair.
	38	7	0	42	57	29,97	85		WSW	1	Cloudy.
24	50	2	0	50	58	29,84	85		SW	1	Rain.
	39	7	0	39	56	29,85	87	0,235	ENE	1	Rain.
25	39	2	0	37	57	29,80	93		NE	1	Rain.
	36	7	0	43	55	29,84	81	0,510	E	2	Rain.
26	44	2	0	44	56	29,89	76		E	2	Cloudy.
	35	7	0	37	53	30,04	80		NE	2	Cloudy.
27	44	2	0	44	56	30,08	80		NE	1	Fair.
	35	7	0	36	52	30,00	91		NE	1	Cloudy.
28	41	2	0	41	55	30,05	77		NE	1	Fair.
	37	7	0	37	52	30,02	77		ENE	2	Cloudy.
29	36	2	0	36	53	29,98	79		ENE	2	Cloudy.
	34	7	0	35	51	29,98	88		NE	1	Cloudy.
30	38	2	0	38	53	29,97	83		NE	1	Cloudy.
	34	7	0	34	50	29,95	82		NE	1	Fair.
	40	2	0	40	51	29,96	81		NE	1	Cloudy.

METEOROLOGICAL JOURNAL

for December, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
Dec. 1	°										
	35	8	0	35	50	29.96	90		NE	1	Cloudy.
	42	2	0	42	53	30.05	83		NE	1	Cloudy.
2	35	8	0	35	50	30.28	90		NE	1	Cloudy.
	39	2	0	38	53	30.30	88		NE	1	Cloudy.
3	36	8	0	37	51	30.33	86		E	1	Cloudy.
	38	2	0	37	53	30.31	80		E	1	Fine.
4	28	8	0	29	49	29.98	84		E	1	Fine.
	39	2	0	39	51	29.78	83		E	1	Cloudy.
5	39	8	0	45	51	29.33	93	0.035	E	1	Foggy.
	48	2	0	48	53	29.08	94		E	1	Cloudy.
6	37	8	0	37	51	29.05	95		S	1	Foggy.
	41	2	0	41	53	29.11	94		S	1	Foggy.
7	38	8	0	43	52	29.43	94		NNE	1	Cloudy.
	45	2	0	45	54	29.54	91		NNE	1	Cloudy.
8	43	8	0	43	52	29.83	93		NE	1	Cloudy.
	45	2	0	45	54	29.90	90		ENE	1	Cloudy.
9	40	8	0	40	52	29.88	90		E	1	Fair.
	45	2	0	45	53	29.86	90		SE	1	Rain.
10	40	8	0	40	53	29.94	94	0.093			Foggy.
	47	2	0	47	54	29.92	94		S	1	Cloudy.
11	44	8	0	44	53	29.78	94		S	1	Fair.
	50	2	0	50	55	29.71	93		S	1	Cloudy.
12	41	8	0	41	53	29.52	92	0.112	SSW	2	Fine.
	51	2	0	47	55	29.50	88		S	1	Cloudy.
13	46	8	0	46	53	29.06	90	0.030	S	2	Fair.
	48	2	0	48	56	29.07	83		S	2	Fine.
14	44	8	0	44	54	29.31	83	0.030	WSW	1	Fair.
	48	2	0	48	56	29.49	80		WNW	1	Fair.
15	42	8	0	43	54	29.78	83		WNW	2	Cloudy.
	47	2	0	47	58	29.92	81		NW	2	Fine.
16	35	8	0	35	53	30.10	87		N	1	Fine.
	41	2	0	41	56	30.10	83		NNW	1	Cloudy.

[Much wind
last night.

METEOROLOGICAL JOURNAL

for December, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	o	o	Inches.		Inches	Points.	Str.	
Dec. 17	o						o				
	32	8	o	32	52	29.95	83		NE	1	Fair.
18	35	2	o	35	55	29.96	83		NE	2	Fair.
	31	8	o	32	51	30.15	87		NE	2	Cloudy.
19	37	2	o	37	54	30.21	84		NE	2	Fair.
	29	8	o	29	49	30.39	87		ENE	2	Snow.
20	31	2	o	30	51	30.40	84		NE	2	Snow.
	28	8	o	28	48	30.25	82		ENE	2	Cloudy. [Much wind last night.
21	32	2	o	30	49	30.18	79		ENE	2	Fair.
	26	8	o	38	46	30.04	85		NE	1	Fine.
22	35	2	o	35	50	30.02	81		NE	1	Fine.
	33	8	o	34	46	29.84	83		NNE	2	Cloudy.
23	35	2	o	35	49	29.60	82		NNE	2	Cloudy.
	29	8	o	32	46	29.57	88		ENE	1	Snow.
24	35	2	o	35	48	29.64	90		S	1	Cloudy.
	19	8	o	20	44	29.76	88		E	1	Fair.
25	32	2	o	30	47	29.72	88		NE	1	Fair.
	30	8	o	35	45	29.63	90		NE	1	Cloudy.
26	38	2	o	38	47	29.55	91		E	1	Cloudy.
	35	8	o	35	45	29.47	93	0.130	E	1	Cloudy.
27	37	2	o	37	48	29.47	93		NE	1	Cloudy.
	33	8	o	34	45	29.55	91	0.075	NE	1	Cloudy.
28	37	2	o	37	48	29.60	90		NE	1	Cloudy.
	34	8	o	34	45	29.69	84		NE	2	Cloudy.
29	35	2	o	34	48	29.68	82		NE	2	Cloudy.
	31	8	o	32	45	29.80	80		NE	2	Cloudy.
30	34	2	o	33	47	29.96	77		NE	2	Cloudy.
	27	8	o	27	44	30.18	81		NE	1	Fine.
31	32	2	o	32	47	30.16	82		ENE	1	Fine.
	28	8	o	32	44	30.06	92		ENE	1	Fine.
	36	2	o	36	48	30.01	74		ENE	2	Fine.

1804.	Six's Therm. without.			Thermometer without.			Thermometer within.			Barometer.*			Hygrometer.			Rain.
	Greatest height.	Least height.	Mean height.	Greatest height.	Least height.	Mean height.	Greatest height.	Least height.	Mean height.	Greatest height.	Least height.	Mean height.	Greatest height.	Least height.	Mean height.	
	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Inches.	Inches.	Inches.	Deg.	Deg.	Deg.	Inches.
January	55	27	45,0	55	28	45,5	59	47	54,4	30,18	28,68	29,60	97	77	88,8	1,673
February	51	25	38,9	51	26	38,9	59	48	51,7	30,51	29,05	30,03	95	69	83,0	1,337
March	62	28	43,2	62	28	43,4	60	48	53,7	29,92	29,15	29,63	96	68	83,9	1,539
April	71	34	46,3	70	36	46,8	61	52	55,5	30,28	29,22	29,71	94	65	81,0	1,604
May	73	44	59,6	73	42	60,2	67	60	62,7	30,29	29,64	29,92	92	64	76,7	1,248
June	87	47	64,7	85	50	64,3	71	61	65,9	30,40	29,68	30,11	88	62	75,6	0,522
July	80	49	62,8	79	53	63,6	69	62	65,8	30,23	29,44	29,84	94	60	75,6	3,705
August	81	49	63,2	81	50	63,2	70	62	65,4	30,30	29,18	29,88	93	62	76,2	2,801
September	81½	45	61,7	81	47	62,2	74	60	66,8	30,47	29,88	30,13	91	63	77,5	
October	68	38	53,6	68	38	53,8	63	57	60,3	30,16	29,18	29,70	95	68	83,4	2,046
November	59	34	45,9	58	34	46,3	62	50	57,0	30,27	29,22	29,84	94	73	85,7	3,993
December	51	19	37,1	50	20	37,5	58	44	51,4	30,40	29,06	29,80	95	74	86,9	0,505
Whole year			51,8			52,1			59,2			29,85			81,2	20,973

* The quicksilver in the basin of the barometer, is 81 feet above the level of low water spring tides at Somerset-house.

Variation of the Magnetic Needle,
1804.

March	-	-	-	24°. 11'.8
June	-	-	-	- 24°. 8'.4
July	-	-	-	24°. 10'.8
September	-	-	-	24°. 11'.3
December	-	-	-	24°. 11'.4